

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((SERGEI) near2 (BANKOV)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L2	2	((VADIM) near2 (KALOSHIN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L3	552	samsung.as. and "343".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L4	35	samsung.as. and "343".clas. and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L5	454	343/776.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L6	3	343/776.ccls. and rhomb\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L7	132	343/776.ccls. and shift\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L8	322	343/776.ccls. not shift\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L9	122	(343/776.ccls. not shift\$3) and wall	US-PGPUB; USPAT;	OR	ON	2011/11/23 21:36

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
L10	200	(343/776.ccls. not shift\$3) not wall	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L11	2	("3233242").URPN.	USPAT	OR	ON	2011/11/23 21:36
L12	991	(leaky adj wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L13	247	(leaky adj wave) and "343".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L14	6	("4129872"   "4658261"   "4872020"   "5010351"   "5638079"   "5977925").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L15	9	("2908905"   "3193830"   "3570007"   "4429313"   "4716415"   "4839663").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L16	4	("5010351").URPN.	USPAT	OR	ON	2011/11/23 21:36
L17	2	("4150382"   "5486837").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L18	7	("5486837").URPN.	USPAT	OR	ON	2011/11/23 21:36
L19	1963	343/770,771.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L20	663	343/772.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L21	2	"5583524".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2011/11/23 21:36

			DERWENT; IBM_TDB			
L22	563	quadrature adj coupler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L23	0	quadrature adj coupler and "343".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L24	75	quadrature adj coupler and "343".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L25	3	("4937585"   "5233361"   "5266961").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L26	1216	plate adj waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L27	2215528	slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L28	351	L26 and L27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L29	130	L26 and L27 and "343".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L30	21	("20030038745"   "20030122724"   "20040246069"   "20050146478"   "20050174290"   "20060055605"   "2994873"   "3109174"   "3205498"   "3818490"   "3942180"   "4090203"   "4644343"   "4783665"   "5793334"   "5943023"   "6831613"	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36

		"7030824").PN.				
L31	20	((DEDI) near2 (HAZIZA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L32	17	("20020196194"   "20030038745"   "20030122724"   "20040246069"   "20050146478"   "20050174290"   "20060055605"   "3357022"   "3818490"   "3942180"   "4644343"   "4783665"   "5302962"   "5793334"   "5943023"   "7518566").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L33	15	("20030038745"   "20030122724"   "20040246069"   "20050146478"   "20050174290"   "20060055605"   "3646481"   "3668564"   "3818490"   "3845415"   "3942180"   "4644343"   "4783665"   "5793334"   "5943023").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L34	12	("5170140"   "5309165"   "5309166"   "5426403"   "5786792"   "5845391"   "5977925"   "6175337"   "6518930"   "6552691"   "6650291"   "6756866").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L35	1	("2004/0090290").URPN.	USPAT	OR	ON	2011/11/23 21:36
L36	1398	343/767.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L37	346	343/767.ccls. and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L38	1052	343/767.ccls. not waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L39	259	(343/767.ccls. not waveguide) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36
L40	793	(343/767.ccls. not waveguide) not array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36

L41	54	(US-20070139287-\$ or US-20020149531-\$ or US-20100194656-\$ or US-20090115675-\$ or US-20080303734-\$ or US-20060097942-\$ or US-20060050003-\$ or US-20040090290-\$ or US-20030098815-\$ or US-20010017603-\$ or US-20100238085-\$ or US-20020101385-\$).did. or (US-7847749-\$ or US-7656358-\$ or US-7466281-\$ or US-6489930-\$ or US-6317095-\$ or US-4743915-\$ or US-6232931-\$ or US-3233242-\$ or US-5757331-\$ or US-4816838-\$ or US-7209088-\$ or US-6995724-\$ or US-5977925-\$ or US-5638079-\$ or US-5010351-\$ or US-4658261-\$ or US-4129872-\$ or US-4716415-\$ or US-4429313-\$ or US-6459414-\$ or US-5486837-\$ or US-4150382-\$ or US-6005520-\$ or US-5579019-\$ or US-4916458-\$ or US-4618865-\$).did. or (US-5583524-\$ or US-5483248-\$ or US-5412394-\$ or US-5361076-\$ or US-5349363-\$ or US-5266961-\$ or US-7656359-\$ or US-7554505-\$ or US-3668564-\$ or US-6972727-\$ or US-6535173-\$ or US-5177496-\$ or US-5175561-\$ or US-4755821-\$ or US-4097868-\$).did. or (US-3233242-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/23 21:36
L42	18	L41 and square	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 21:36

### EAST Search History (Interference)

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**11/ 23/ 2011 9:38:16 PM**

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10580126\ Planar Antenna.wsp**

All search listings have been considered. /RK/